

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

# Application Data Sheet

## Application Information

Application Type:: Regular  
Subject Matter:: Utility  
Suggested classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?:: None  
Number of CD disks:: 0  
Number of copies of CDs:: 0  
Sequence submission?:: No  
Computer Readable Form (CRF)?:: No  
Number of copies of CRF:: 0  
Title :: GRATING, NEGATIVE AND REPLICA GRATINGS OF THE GRATING, AND METHOD OF MANUFACTURING THE SAME  
Attorney Docket Number:: NGB-12833  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: Fig. 1  
Total Drawing Sheets:: 6  
Small Entity?:: No  
Latin name::  
Variety denomination name::  
Petition included?:: No  
Petition Type::  
Licensed US Govt. Agency::  
Contract or Grant Numbers::  
Secrecy Order in Parent Appl.?:: No

## Applicant Information

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Tetsuya  
Middle Name::  
Family Name:: Nagano  
Name Suffix::  
City of Residence:: Osaka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: 2-8-1-413 Minase, Shimamoto-cho,  
Mishima-gun  
City of mailing address:: Osaka  
State or Province of mailing address::  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 618-0014

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Masaru  
Middle Name::  
Family Name:: Koeda  
Name Suffix::  
City of Residence:: Kyoto  
State or Province of Residence::  
Country of Residence:: Japan

1003403-12301  
FOB221" E204E00T

Street of mailing address:: 542-343 Kamikuze-cho, Kuze  
Minami-ku  
City of mailing address:: Kyoto-shi  
State or Province of mailing address:: Kyoto  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 601-8212

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Makoto  
Middle Name::  
Family Name:: Sato  
Name Suffix::  
City of Residence:: Kyoto  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: 247-52 Nishinoyama Ibanoue-cho,  
Yamashina-ku  
City of mailing address:: Kyoto-shi  
State or Province of mailing address:: Kyoto  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 607-8307

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Akira  
Middle Name::  
Family Name:: Sato  
Name Suffix::

1003407 E204E00F

City of Residence:: Kyoto  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: 588 Osako-cho, Fushimi-ku  
City of mailing address:: Kyoto-shi  
State or Province of mailing address:: Kyoto  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 612-8048

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Shinji  
Middle Name::  
Family Name:: Miyauchi  
Name Suffix::  
City of Residence:: Kyoto  
State or Province of Residence::  
Country of Residence:: Japan  
Street of mailing address:: 40-90 Sagano Arisugawa-cho, Ukyo-ku  
City of mailing address:: Kyoto-shi  
State or Province of mailing address:: Kyoto  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 616-8316

## Correspondence Information

Correspondence Customer Number :: 007609  
Phone number:: 216-566-9700  
Fax Number: 216-566-9711  
E-Mail address:: [spaw@rankinhill.com](mailto:spaw@rankinhill.com)

## Representative Information

Representative Customer Number::	007609	
-------------------------------------	--------	--

## Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::

## Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Japan	2000-224869	07/26/2000	No

## Assignee Information

Assignee name:: SHIMADZU CORPORATION  
Street of mailing address:: 1, Nishinokyo-Kuwabaracho, Nakagyo-ku  
City of mailing address:: Kyoto-shi  
State or Province of mailing address:: Kyoto  
Country of mailing address:: Japan  
Postal or Zip Code of mailing address:: 604-8511

1003407-13201  
"E204E001"